**CROP DIGITAL SOLUTIONS USING MACHINE LEARNING AND INTERNET of THINGS**

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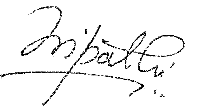
**Abstract:** Precision Agriculture is a method where resources are utilized in optimum amounts to get increased yields and profits in comparison with usual farming ways. Therefore, it is essential to develop end-to-end solutions which can help out farmers. Although effort has been put into making farmers aware of this kind of farming method, the solutions are still incomplete and not very user-friendly for farmers to make use of. An end-to-end solution will assist the farmers in being more cautious of their decisions when it comes to crop cultivation.

**Individual contribution and findings:** Responsible for Data Curation, Feature Engineering, Data Analysis, Machine Learning Model building and Front-End Website Development.

**Individual contribution to project report preparation:** Contributed 2 chapters to the report, also formatted the entire report.

**Individual contribution for project presentation and demonstration:** Helped in formatting of the Project Presentation.

**Digital Signature Digital Signature**

Full Signature of Supervisor/s: Full signature of the student:

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